

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013307.D
 Acq On : 01 Nov 2019 13:34
 Operator : JC/SP
 Sample : K5655-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 04 01:07:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	723086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1116328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	980395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	446573	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	418500	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	5.49	113	329371	47.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.08%	
50) Toluene-d8	8.71	98	1311750	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	436944	45.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.74%	

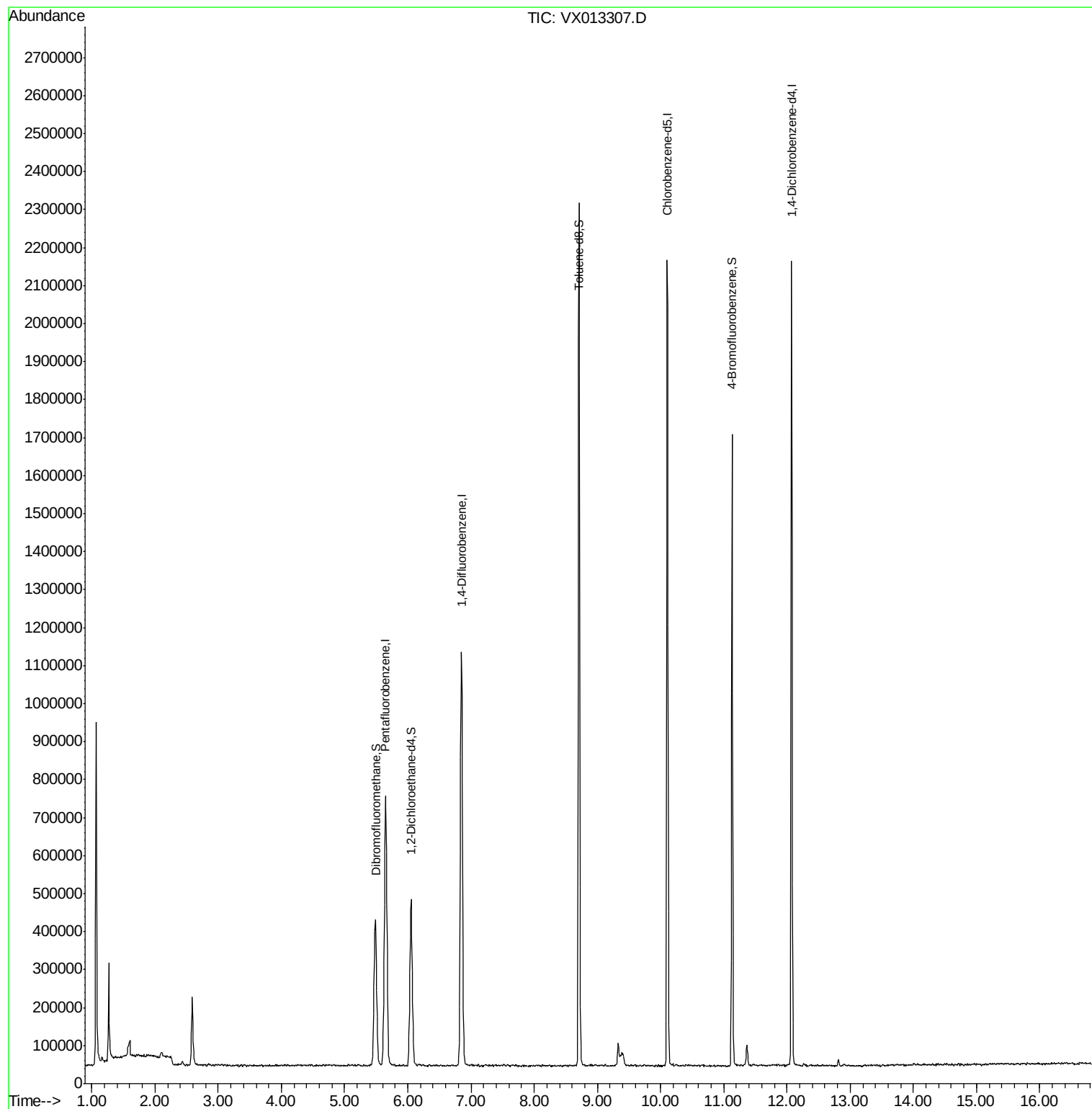
Target Compounds	Qvalue

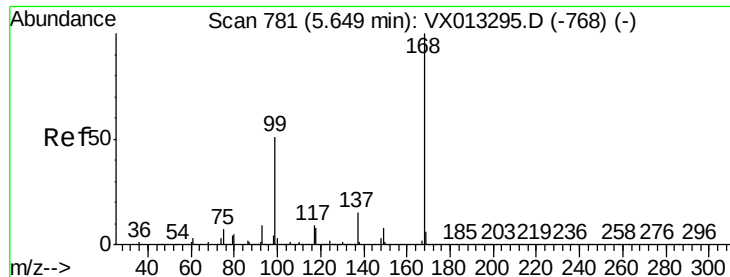
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013307.D

Acq: 01 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

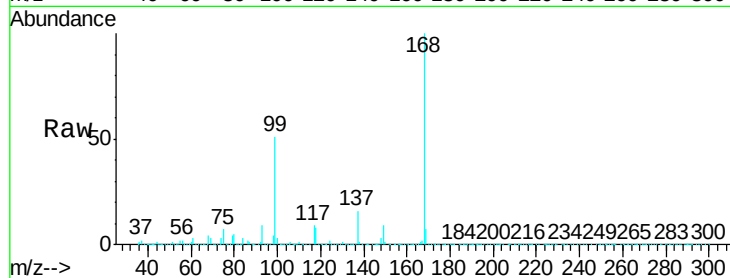
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 723086

Ion Ratio Lower Upper

168 100

99 51.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

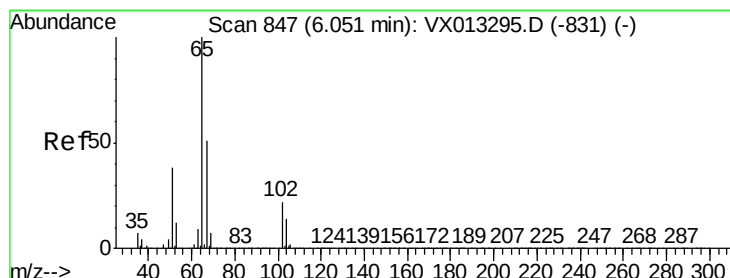
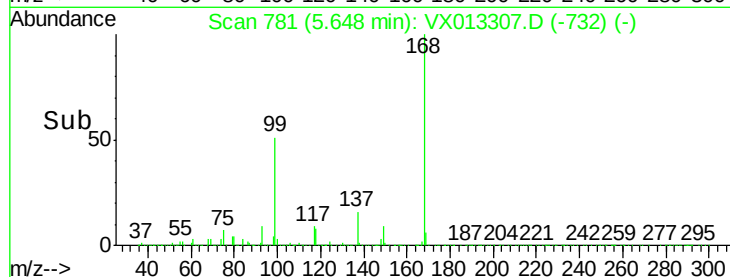
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.854 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013307.D

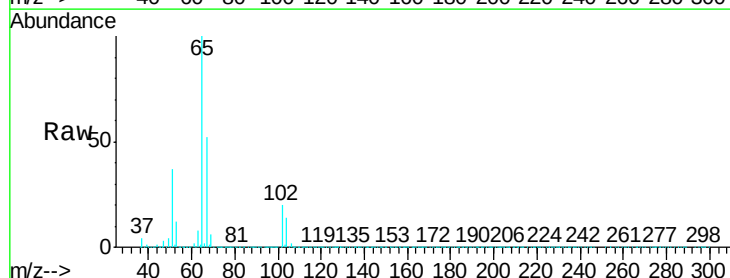
Acq: 01 Nov 2019 13:34

Tgt Ion: 65 Resp: 418500

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

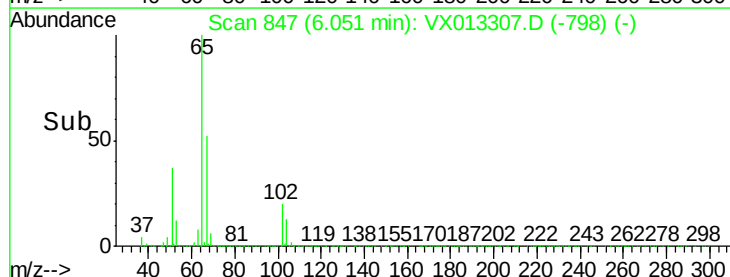
150000

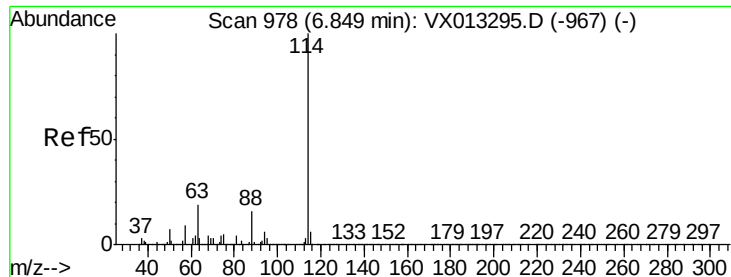
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013307.D

Acq: 01 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

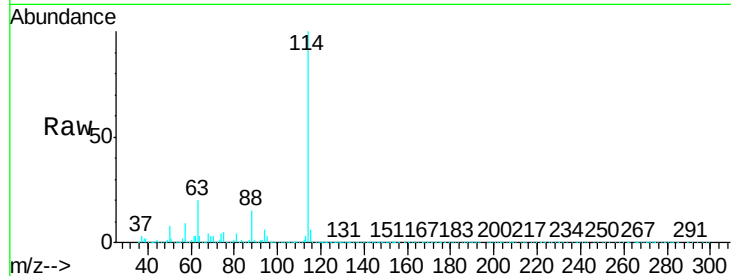
Tgt Ion:114 Resp: 1116328

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.4

88 15.3 0.0 32.2



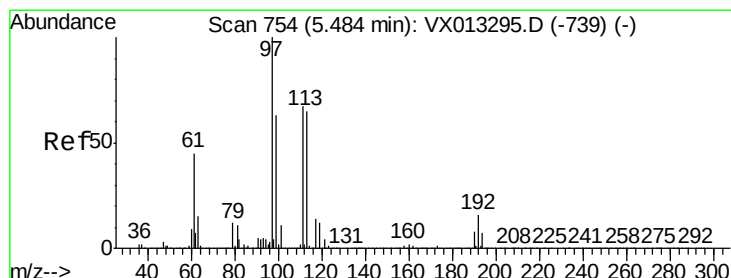
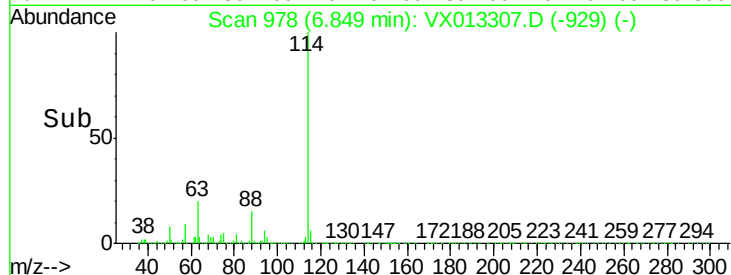
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.85

Time-->



#35

Dibromofluoromethane

Concen: 47.041 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013307.D

Acq: 01 Nov 2019 13:34

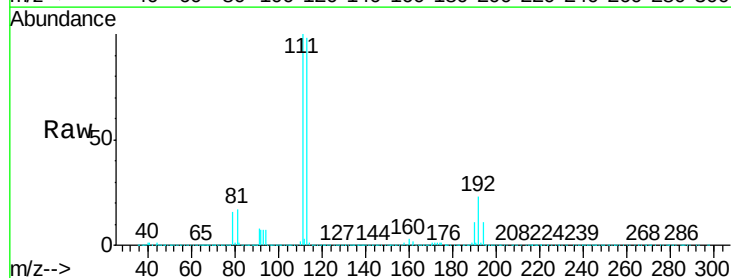
Tgt Ion:113 Resp: 329371

Ion Ratio Lower Upper

113 100

111 104.1 81.9 122.9

192 23.3 19.1 28.7



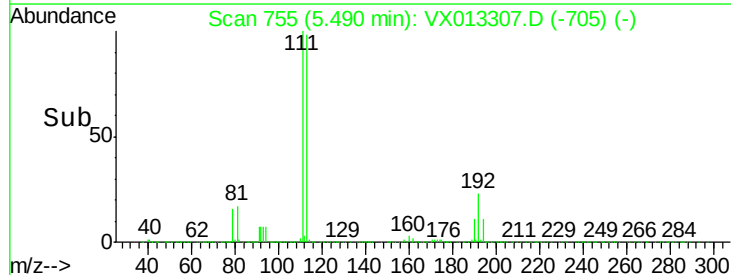
Abundance Ion 112.80 (112.50 to 113.50): V

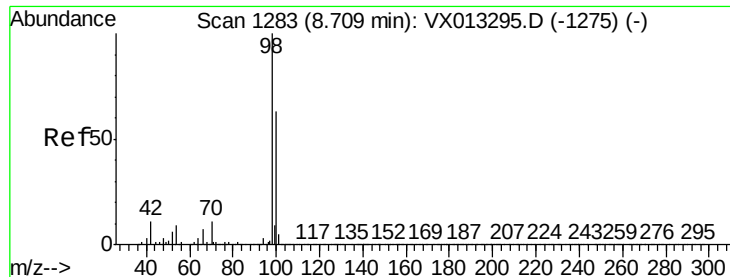
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.49

Time-->





#50

Toluene-d8

Concen: 49.695 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013307.D

Acq: 01 Nov 2019 13:34

Instrument :

MSVOA_X

ClientSampleId :

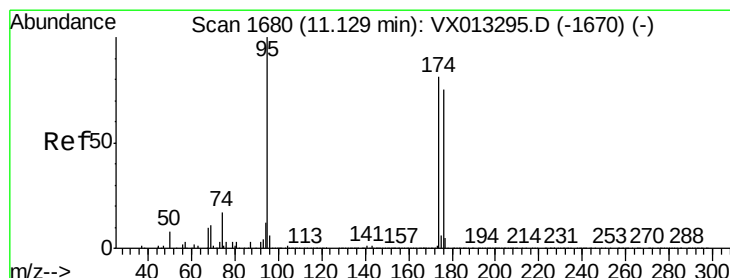
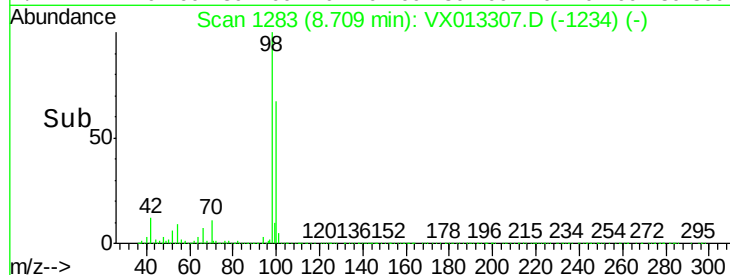
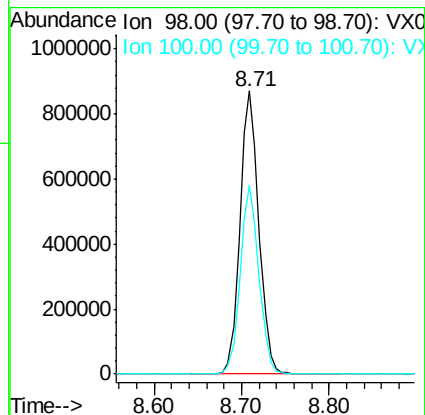
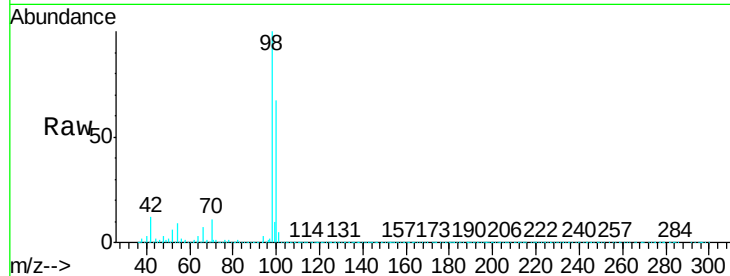
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 1311750

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.867 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013307.D

Acq: 01 Nov 2019 13:34

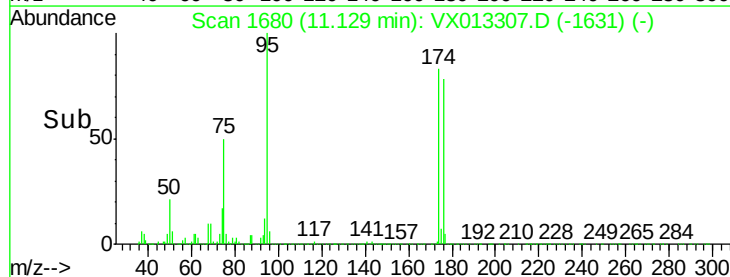
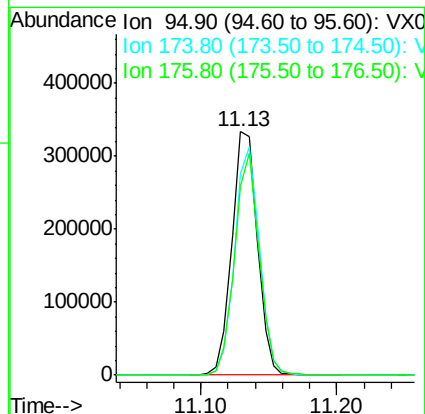
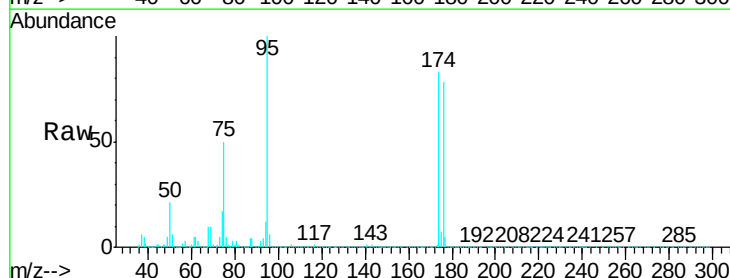
Tgt Ion: 95 Resp: 436944

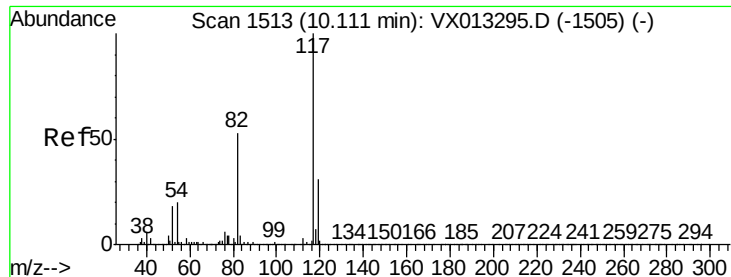
Ion Ratio Lower Upper

95 100

174 90.9 0.0 179.8

176 87.5 0.0 173.0

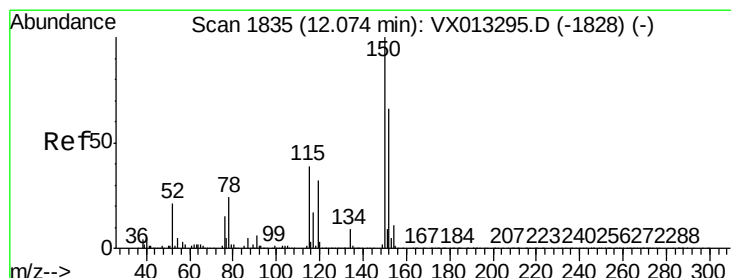
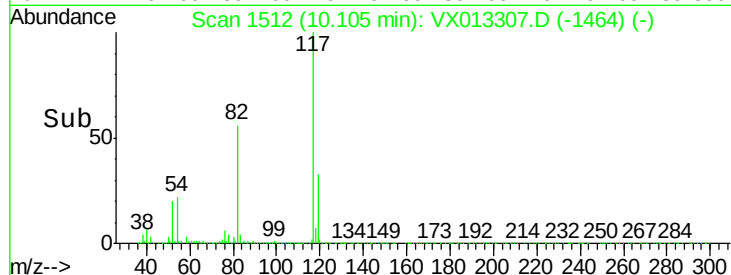
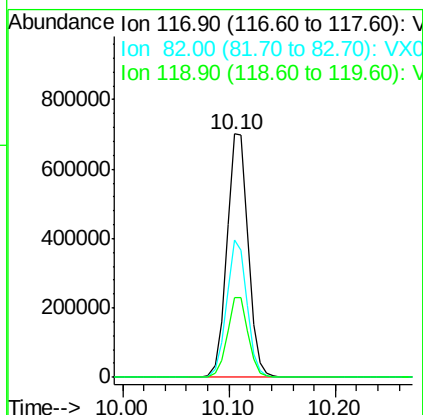
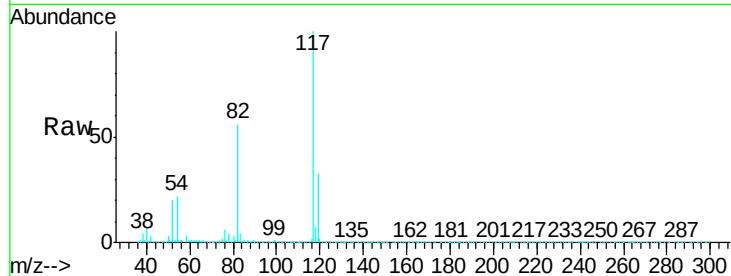




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013307.D
Acq: 01 Nov 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.6	64.0
119	32.7	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013307.D
Acq: 01 Nov 2019 13:34

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	157.4	0.0	344.4

